Sequence Listing on Paper

| 10604 | U. | S.  | PTO |  |
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| Date of Deposit January 19, 2000 | Label Number: <u>EL507497230US</u> |
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I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

| Luis Cruz | (//4) |
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| Luis Oluz                                     |   |
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| UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR §1.53(b)  |  |   |  |
|---|--|---|--|
| Attorney Docket Number  | 50004/003004                                 | 50004/003004  |  |
| Applicant   | Roy A. Gravel, Rima Roze<br>David Rosenblatt | Roy A. Gravel, Rima Rozen, Daniel Leclerc, Aaron Wilson, and David Rosenblatt   |  |
| Title   | METHODS FOR EVALUA                           | HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, CANCER, AND DOWN'S SYNDROME |  |
| PRIORITY INFORMATION:   |  |   |  |
| 09/371,347, filed August 10, 19   | 999, which is a continuation-in-p            | from United States patent application part of application serial no. 09/232,028, onal Application No. 60/071,622, filed                                   |  |
| APPLICATION ELEMENTS:   |  |   |  |
| Cover sheet   |  | 1 pages   |  |
| Specification   |  | 72 pages  |  |
| Claims  |  | 4 pages   |  |
| Abstract  |  | 1 pages   |  |
| Drawing   |  | 10 pages  |  |
| Combined Declaration and POA, which is:  Unsigned; Newly signed for this application; A copy from prior application [**SERIAL NUMBER**] and the entire disclosure of the prior application is considered as being part of the disclosure of this new application and is hereby incorporated by reference therein. |  | 3 pages   |  |
| Statement Deleting Inventors  |  | 0 pages   |  |
| Sequence Statement  |  | 0 pages   |  |
|   |  |   |  |

0 pages



| Sequence Listing on Diskette   | 0 pages   |
|--|-----------|
| Small Entity Statement, which is:  ☐ Unsigned; ☐ Newly signed for this application; ■ A copy from prior application 09/232,028 and such small entity status is still proper and desired. | 1 page    |
| Preliminary Amendment  | 0 pages   |
| IDS  | 0 pages   |
| Form PTO 1449  | 0 pages   |
| Cited References   | 0 pages   |
| Recordation Form Cover Sheet and Assignment  | 0 pages   |
| Assignee's Statement   | 0 pages   |
| English Translation  | 0 pages   |
| Certified Copy of Priority Document  | 0 pages   |
| Return Receipt Postcard  | 1         |
| FILING FEES:   |           |
| Basic Filing Fee: \$380  | \$ 345.00 |
| Excess Claims Fee: 24 - 20 = 4 x \$9   | \$ 36.00  |
| Excess Independent Claims Fee: 4 - 3 = 1 x \$39  | \$ 39.00  |
| Multiple Dependent Claims Fee: \$130   | \$ 130.00 |
| Total Fees:  | \$ 550.00 |

- ☑ Enclosed is a check for \$550.00 to cover the total fees.
- □ Charge [\*\*AMOUNT\*\*] to Deposit Account No. 03-2095 to cover the total fees.
- $\hfill\Box$  The filing fee is not being paid at this time.
- ☑ Please apply any other charges, or any credits, to Deposit Account No. 03-2095.

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Date

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Applicant or Patentee

: Roy A. Gravel et al.

Serial or Patent No. Filed or Issued

: 09/232,028 : January 15, 1999

Title

: HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR

EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER

## VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(d)) - NONPROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization:

McGill University

Address of Organization: 845 Sherbrooke Street West, Montreal Quebec H3A 2T5 Canada

Type of Organization:

[X] University or Other Institution of Higher Education

Tax Exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3))
Nonprofit Scientific or Educational under Statute of State of the United States of America

Name of State:

Citation of Statute:

[ ] Would Qualify as Tax Exempt under Internal Revenue Service Code (26 Usc 501(a) and 501(c)(3)) If Located

in the United States of America

[ ] Would Qualify as Nonprofit Scientific or Educational under Statute of State of the United States of America If

Located in the United States of America

Name of State:

Citation of Statute:

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code with regard to the invention entitled HUMAN METHIONINE SYNTHASE REDUCTASE: CLONING, AND METHODS FOR EVALUATING RISK OF NEURAL TUBE DEFECTS, CARDIOVASCULAR DISEASE, AND CANCER by inventors Roy A. Gravel, Rima Rozen, Daniel Leclerc, Aaron Wilson, and David Rosenblatt described in

[ ] the specification filed herewith.

[X] application serial no. <u>09/232,028</u>, filed <u>January 15, 1999</u>.

patent no. [\*\*PATENT NUMBER\*\*], issued [\*\*ISSUE DATE\*\*].

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

## Full Name:

Address:

[] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name:

Alex Navarre, Ph.D.

Title:

Director of Office of Technology Transfer

Address:

845 Sherbrooke Street, West, Montreal, Quebec, H3A 2T5 Canada

Signature:

Date: 21/06/99